# Model DC68CM

Extruded Aluminum Louver • 6" Deep • 35° Straight Blades • Combination Adjustable • Concealed Actuator

### STANDARD CONSTRUCTION

<b>STANDARD</b>	CONSTRUCTION
FRAME:	.081" thk. (nominal) extruded aluminum, 6063-T52/T6 alloy. Channel type.
BLADES:	Stationary blades are made from .081" thk. (nominal)
	extruded aluminum 6063-T52/T6 alloy. Adjustable blades
	are made from .125" thk. (nominal) extruded aluminum
	6063-T52/T6 alloy. Blades are approximately 4½" on
	centers.
	Full width sill with head and blades contained within jambs.
SHAFT:	.50" dia. aluminum "Pin-Lock" rod.
BEARINGS:	Celcon bearing material so that there will be no metal to
	metal friction.
LINKAGE:	Extruded aluminum, concealed in the channel out of
	the airstream. The pivots, which rotate in Celcon
	bearings, are .50" dia. plated and machined steel.
	The $\frac{5}{16}$ dia. aluminum linkage rod is locked to the pivot by
0541.0	a ¼ - 20 set screw with epoxy locking patch.
SEALS:	Extruded silicone rubber seals at blade edge. Foam on
	bottom blade. Stainless steel at jambs.
SCREEN:	(When indicated, in a removable frame)
	1/2" flattened aluminum, .051" thk.,
-or-	Insect screen <sup>18</sup> / <sub>16</sub> aluminum mesh, .011" dia.,
-or-	1/2" sq. mesh intermediate double crimped
	aluminum wire, .063" dia.
FINISH:	,
	120 VAC, spring return normally closed.
ACTUATOR.	
	133 in-Ibs. torque.

# OPTIONS

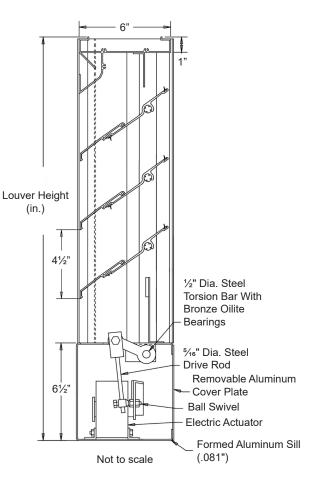
Finishes - Enamels, Epoxies, etc. Other screens available.

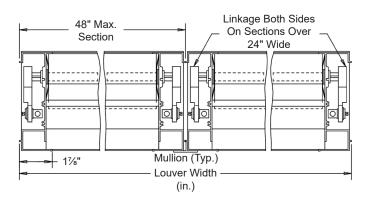
#### NOTES

1. 1/2" nominal deduction will be made to the opening size given.
2. Approximate shipping weight is 5.0 lbs./sq.ft.

## LOUVER SIZES

Min Panel	Max Single Panel			
12"W x 19"H	48"W x 96"H			





										(R)
Item #	Qty	Width	Height	Width	Height	Mullion	Туре	Location		COO MALE
		Openir	ng Size	Louver Size		Mullion	Screens			<u>Union Made</u>
Arch. / Eng. :						EDR:		ECN:	Job:	
Contr	actor:									
Project:						Date:		DWN:	DWG:	

In the interest of product development, Louvers & Dampers reserves the right to make changes without notice.

www.louvers-dampers.com

Dampers

A Mestek Company

Louvers